VOLUME 36, 1994

AUTHOR INDEX

ANDERSEN J.K.	Orsted Satellite: Denmark's First Satellite	258
BAKER D.	Kennedy and the Moon Goal	347
BAUM J.	SL9 in Virtual Space	206
BELL F.	Satellite Imaging and Remote Sensing at The Royal Grammar School	124
BELL F.	SAREX - Shuttle Amateur Radio Experiment	119
BOXX I.G.	Launching Rockets in Australia	120
BOXX I.G.	Russian Role in Australian Spaceport Proposals	75
BROADBENT I.R.	A Piece of Space Flight History	122
BRONSTEIN J.S.	Rescue and Return of Astronauts	62
BURCHELL M.J.	Mars Probe Delay Hits Experimenters	224
BURNHAM D.L.	Faster, Cheaper, Clementine	309
BURNHAM D.L.	Juno Kudos Ignites a Bright Spark	57
BURNHAM D.L.	Shooting Rubber Bands at the Stars	172
CROWE M.A.	Space Radar Laboratory	160
DAY D.A.	New Revelations About the American Satellite Programme Before Sputnik	372
DE OLIVEIRA F.	Space Education at the International Astronautical Federation	117
EVANS B.	In Space Lidar	262
EVANS B.	Pierre Thuot Speaks about Astronauts 'on the Job'	48
EVANS B.	Second ASTRO-SPAS Mission	316
FRANTA J.	Charting a Future for Air Launch to Orbit	376
FRIETAG R.G.	Apollo Program	350
GUALTIERI P.	Taking a Close Look at STS-64	369
GUILLEMETTE R.G.	First Titan IV/Centaur Launch Puts MILSTAR I into Orbit	162
GUILLEMETTE R.G.	GOES-8: Long-Awaited "White Knight" of US Weather Forecasting	263
GUILLEMETTE R.G.	Vandenberg: Space Shuttle Launch and Landing Site	354,378
HAESELER D.	Leonov's Way to Space	280
HAESELER D.	Original Almaz Space Station	342
HANDBERG R.	Government Spending on Space	44
HARTMANN W.K.	Binary Asteroid Picture	208
HATTON J.P.	In Praise of ISU	304
HAVILAND R.P.	Our Next 50 Years in Space	2
HEMPSELL M.	Hubble Array Impacts	395
HEMPSELL M.	Meeting ESA Astronaut Claude Nicollier	308
HEMPSELL M.	The 44th IAF Congress	8
HEMPSELL M.	The Space Station and Beyond	5
HENGEVELD E.	Neil Armstrong: His NASA Career in Pictures	232
HODGES J. and SPROSTON T.	'The Orbital Mechanics'	126
IRVINE M.	Arthur C. Clarke - This is Your Life	386
JACK C.	Solar Sails and Kites	382
JOHNSON-FREESE J. and MOORE G.M.	Space Station Reconceptualised: An Apollo-Soyuz Project for the 1990's	40
KIDGER N.	Almaz A Diamond out of Darkness	86
KIDGER N.	Mir Mission Report	152,387
LALA P.	Education in Space Applications	112
LAWTON A.T.	I Meet the Second Man to Walk on the Moon	53
LEEMING J.	The Future of Space Activities	110
MCLAUGHLIN W.I.	Space at JPL	27,211,422
MASON H.M.	The Astronauts Memorial	107
MILIVOJEVIC M.	Aerospace Privatisation in Russia	328
MILLARD D.	European Rocketry int he 1930s	23
MOULE I.A.	In Remembrance of Things Past	301
MUNNSHE J.	ISU '94	419
NELSON D.A.	Space Shuttle II	68
PARKINSON R.C.	International Lunar Workshop	255
PARKINSON R.C.	Strategy for a Future Launch System	400
PAUW H.	New Facts about Soviet Space Stations	89
PAUW H.	Soviet Rocket Problems	92
PEEBLES C.	First Pegasus XL Launch Fails	257
PEEBLES C.	Pegasus Launch Aircraft	45
PEEBLES C	Still Flying After All These Years	24
PESAVENTO P.	Soviet Circumlunar Programme Hardware Revealed	390
PIRARD T.	Belgian Astronaut Joins Belgacom	185
PIRARD T.	COSPAR '94: 30th Scientific Assembly	294
PIRARD T.	Euro Space Center	204
PIRARD T.	French Space Budget	183
PIRARD T.	Mars Armada - 1996-2003	315
PIRARD T.	Radarsat 3 Project	260
PIRARD T.	Swords into Ploughshares	334
PIRARD T.	The 45th IAF Congress, Jerusalem	398
PIRARD T.	Thirty Spacecraft Launches Achieved by Russia in 1994 by Late August	327
POTTER J.	School for Space Wins BIS Endorsement	34
POWELL J.W.	NOTS Air-Launched Satellites	374
POWELL J.W.	Satellite Tethers Unwind	97
PUGH E.T.	Forgotten Names	351
PUGH E.T.	Other Factors Behind 'Go to the Moon'	345
ROSSIE J. & FORREST J.	Zenit at Baikonur	326
SCHUILING R.L.	Discovery Launches with the LITE Stuff	406
SCHUILING R.L.	Endeavour Mission Heralds Space Radar Earth Study: STS-59	275
SCHUILING R.L.	First 1994 Mission Heralds New Era of Space Cooperation: STS-60	131
SCHUILING R.L.	Hubble Repair Mission: STS-61	78
SCHUILING R.L.	Laser Atmospheric Research, Robotic Operations, Untethered Spacewalk	410
SCHUILING R.L.	Longest Flight of the Space Shuttle Program: STS-65	338
SCHUILING R.L.	Pre-Launch Preparations for STS-61	50
SCHUILING R.L.	Spacelab Life Sciences 2: STS-58	18
SCHUILING R.L.	Two Weeks of In-Orbit Research and Experimentation: STS-62	187
SHAPLAND D.J. and ROSSITTO F.	European Manned Space Programmes	54
SIDDIQI A.A.	Soviet Space Programme	283,317
SIMON M.	International Space Enterprises	237
SIMPSON C.	Future as a Space Nation Under Threat	290
SIMPSON C.	UK Minister Opens Space Pavilion	362
SPITERI G.A. & BIRD T.	Meeting Cosmonaut Georgi Grechko	245
STAEHLE R.L. *et al*	Last But Not Least - Trip to Pluto	101, 140
SUID L.	Kennedy, Apollo and the Columbus Factor	226
TAYLOR R.L.S.	Deep into that Darkness Peering	167,241
VAN DEN ABEELEN L.	NORMA A Space Transportation System for the Next Century	135
VAN DEN ABEELEN L.	MAKS: An Update	24
VAN DEN ABEELEN L.	Soviet Lunar Landing Programme	90
VAN DEN BERG A.	Shuttle to Mir	146
VAN DEN BERG A.	Shuttle-Mir Update	261
VAN DEN BERG A.	Shuttle-Mir Revision	296
VICK C.P.	Cosmodrome Visit	327
VICK C.P.	Energomash Reveals 'F-1 Class' Rocket Engine	321
VICK C.P.	Soviet Orbital Space Station-1 Designed in 1965	282
WADE D.I.	Pegasus Carrier Aircraft Completed	35
WARD R.	Kennedy Assassination Factor	351
WILKINS D.E.B.	Mission Control in 2023	9
WILSON K.T.	Space Center Houston	60
YANO H. & MORELAND J.	International Space University	113

SUBJECT INDEX

Air Force Space Museum 371
Air Launch of Satellites, Future Charted 376
Aircraft, NB-52B Drop Aircraft 24
NOTS Air-Launched Satellites 374
Pegasus Carrier L-1011 35
Almaz, Original Design 86,342
Amateur Radio, Cosmonauts 153
SAREX 19,119
Amos Satellite 294
Apollo 10 Command Module 122
Apollo 11, 25th Anniversary Celebrations 298,346
Forgotten Names 351
Kennedy 226,345,347,352
Apollo Program, Viewed 25 Years On 350
Ariane, Flight 61 35
Flight 62 47
Flight 63 Failure 85
Flight 66 296
Flight 67 370
Flight 68 404
Flight 69 404
Flights 63 and 64 259
Inquiry Report 130
Operations Restart 186
Ariane-5, Moon Programme Role 254
Schedule Firmed Up 404
Solid Booster Test 297
Artemis Satellite 157,183
Arthur C. Clarke 386
Asia-Pacific Region, Space Cooperation 332
Asteroids, 243 Ida 27,385
4769 Castalia 208
Geographos 312
Ida Moon 208,385
NEAR Rendezvous Mission 85
ASTRO-SPAS Mission to Planet Earth 316
Astronauts, 1994 Congress 96
Alan Shepard 301
Apollo Astronauts 346
Claude Nicollier 308
Dirk Frimout 185
European 54,76,96
Helen Sharman Interview 57
James P. Bagian Leaves 96
Jo Allen 301
Meeting Buzz Aldrin 53
Memorial 107
Neil Armstrong 232
Pierre Thuot Interview 48
Rescue and Return 62
Richard Covey 336
Ronald J. Grabe 222
Astronomical Notebook 13,137,208, 220,314,385
Atlantis, Refurbished 225
Attitude Control System, Hughes Award 260
Australia
Australian Space Research Institute 120
New Remote Ground Station 210
Optus 3 Satellite Launched 336
Baikonur, Future 39,159,184
US Visit 327
Zenit Launch Facilities 326
Belgian-Russian Experiment 331
Black Holes, HST Find 221
BNSC, At Farnborough 1994 362
UK Space Activities 1993-94 364
Brazil, China Agreement 47
New Space Agency 130
Russia Discussion 331
SCDI Completes Year in Orbit 130
US Accord 166
Bulgaria, Russia Agreement 184
Canada, Space Plan 260
Station Budget Cut 225
CEIT 20
Chile, FASat-Alfa Satellite Agreement 224
China, Brazil Agreement 47
German Company Agreement 296
Hughes Agreement 186
Launches 296
Launches to Year 2000 47
Long March 3A 130
Russia Agreement 157
Space Centre Explosion 185
Clementine, Maps Moon 240
Mission Reports 85,130,186,309
Columbia, STS-58 18
STS-62 187
Comet, Rosetta Mission 47
Hubble 13,139
Impact Update 220
Impacts Reported 314,414
Shoemaker-Levy 9, 3D Graphics 206
Communication Satellites, APSTAR 1 296
Brazilsat B1 296
Eurostar 182
Galaxy 129
Globalstar Network 222,331
Gorizont 222
Intelsat 703 405
Intelsat VIII 166
Iridium Global Network 222
Japan's Kiku-VI in Wrong Orbit 336
Measat-1 337
Milstar 84,162
Nilesat 71
Optus 3 336
Orion 182
PAS-2 259
Skynet 4 Panels 332
Skynet Anniversary 183
Survey 2
Telecom 2 157,182
Teledesic Network 157
Telstar 84
Turksat 1B 296
World Markets 365
Companies, BAe and MMS Merge 293
Lockheed, Martin Marietta Merge 332
MMS Acquisition 332
Computers, Mission Control Systems 10
On-Board 11
COPOUS 112
Correspondence 31,65,93,176, 195,246,303,352,391,427
COSPAR '94, 30th Scientific Assembly 294
Cosmonauts, Amateur Radio 153
Georgi Grechko 245
Crew Pictures, Apollo Programme Moonwalkers 232
STS-58 18
STS-59 277
STS-60 74,132
STS-61 50,79
STS-62 29,165,190
STS-64 410
STS-65 295,338
Dark Matter, Deuterium Abundance 209
Galaxy NGC 1399 209
DC-X, Damaged 297
Programme to Continue 129,186
Recent Developments 218
Testing Halted 35
Tests Resume 257
Upgrade 335
Denmark, First Satellite 258
Direct Broadcast Satellites, BS-3N 259
DBS-2 337
Eagle Series Launch Vehicles 297,334
Earth Observation Satellites, Survey 3
TOPEX/Poseidon Maps the Oceans 423
World Markets 365
ESA, At Farnborough 1994 362
Cooperation with Russia 77
Director General Gives Lecture 149
Finland Agreement 157
Manned Flights 130,363
Moon Programme Proposal and Workshop 225,254
Parabolic Flight Competition 304
Poland Agreement 77
Euromir 94 305,370
Europa 1 Rocket 70
European, Astronauts 54
Astronauts for Mir 76,305
Astronomy Centre 137
Solar Cells 182
Eutelsat, Russia Joins 331
Express Project 166
France, Mir Mission 153
Space Budget 183
Galaxy Satellite 129
Galaxy,
NGC 1068 Central Region 83
NGC 1399 and Dark Matter 209
Galileo 415
Germany, China Agreement 296
Russia Agreement 331
Globular Cluster NGC 6624 14
GPS Satellites, NAVSTAR Complete 166
Gravitational Waves 28
Hubble Space Telescope, After Repair 82,211
Breakthroughs 14
Distance Measurement 415
Finds Black Hole 221
Pluto and Charon 221
Repair Mission 15
India, ASLV Launch Success 186
PSLV Launch Success 405
Remote Sensing 130
Inmarsat, Bahamas 260
Fifth Inmarsat-3 Ordered 29
Proton Launch 185
Selects Ariane 404
South Africa 185

INDEX

Inmarsat-3 3
Insat satellites 166
Intelsat, Brunei Darussalam 185
Kyrgyz Republic 260
Papua New Guinea 185
Satellites in Orbit, August 1994 368
International Astronautical
Congress, 1993 8
Congress, 1994 398
ISU 1993 113,304
Italsat 2 Satellite 294
Japan, Russian Cooperation 330
JPL Design and Testbed Facilities 212
Landing Sites, Woomera 85
Lasers in Space 3,35,157,183
Launch Sites, Cape Canaveral 371
New Guinea 70,75
Russia 336
Sea-Based 331
Launcher, Hypervelocity 157
Rokot 331
Launches, 1993 Summary 100
1994 by Russia 327
Japan's H-2 Success 85
Second H-2 Launch 336
Wind Spacecraft 404
World Survey 367
LBNP 19
MAKS, CIS Aerospaceplane Project 24
Funding 185
Malaya, Ariane Chosen for Launch 337
Satellite Agreement 224
Mars Observer 70
Lessons 315
Mars, Mars-94 and Mars-96 Delay 224
New Programme 84
Probes 1996-2003 315
Mercury, Ice 220
Meteorological Satellites, Electro 129,185
GOES-8 84,166,263,335
In Education 124
Junior WeatherSat 119
Meteosat-6 71
Military Launch 29 August 1994 335
Programmes Merge 185
Survey 3,71
Microgravity,
Plesetsk Launch 14 June 1994 330
Spacelab 338
Research, World Review 367
Microsatellites, FASat-Alfa 224
Oersted 258
PoSAT-1 71
Sunsat 337
UK STRV Satellites 259
Military Satellites
Titan 4 Launch 27 August 1994 336
Titan 4 Launch 3 May 1994 186,223
US Navy UHF Follow-On Launch
24 June 1994 259
Mir, 135-Day Simulation 331
Belgian-Russian Experiment 331
French Mission 153
Mission Report January 1994 -
July 1994 387
Mission Report July 1993 -
January 1994 152
Space Station Described 305
Mission Control Centres, In 2023 9
Moon, International Space Enterprises 237
Joint International Programme 225,254
MSX (Micourse Space Experiment) 257
NASA, Near-Earth Object Search
Committee 332
National Curriculum, Space
Venture Projects 126
NATO Satellite 35,47
Navigation Satellites, GPS System 186
Near-Earth Object Search Committee 332
Norma, Space Transportation 135
Obituary, Philip E. Cleator 428
Optical Interferometry 27
ORFEUS-SPAS Astromonical Project 296
Outer Solar System,
Parts 1 and 2 167,241
Outer Space Treaty 62
Papua, New Guinea 70,75,331
Payloads, Secondary 97
Pegasus XL, First Launch Fails 257
Aircraft Carrier L-1011 35,45
Charting a Future for Air Launch 376
Launch of 20 May 1994 222
Launch of 3 August 1994 335
PILOT 19
Plesetsk, Launch Failure 222
Microgravity Launch 14 June 1994 330
Pluto
Mission Requirements,
Parts 1 and 2 167,241
Spacecraft Mission,
Parts 1 and 2 101,140
Progress Spacecraft,
M-17 387
M-18 152
M-19 153
M-20 154
M-21 387
M-22 387
M-23 388
M-24 337
Pulsars, PSR 0540-693 138
Radarsat Project 260
Reentry, Express Project 166
Remote Sensing, Almaz 344
ERS-1,ERS-2 157
India 130
Satellites 124
Ukraine Citch-1 331
Rocket Engines,
RD-170 Available in US 321
RD-270 321
Rocket Propulsion, Parts 1 and 2 201,272
Rosetta Comet Mission 47
Russia,
Aerospace Privatisation 328
Brazil Discussion 331
Bulgaria Agreement 184
China Agreement 157
Cooperation with ESA 77
Funding 184
German Agreement 331
Israeli Cooperation 399
Japanese Cooperation 330
Lockheed Venture 166
Manned Space Flight Schedule 156
McDonnell Douglas Agreements 330
Space Station Participation 149
Ten Year Programme 329
SA, New Manned Space Flight Structure 149
SAREX 19,119
Satellite Digest 26,46,100,128,158,194,
250,279,322,360,396,432
Satellite Imagery 294
Satellite Testing 294
Satellites, Tethered 97
Scout, Last Launch 186
SETI 4
Shuttle, On the Launch Pad at KSC 369
Station Assembly 151
Vandenberg Site, Parts 1 and 2 354,378
Shuttle-Mir 71,75
Altantis-Mir Docking 225
Flight Schedule 146
Solar Array Modules 225
Update 261,296
Single-Stage-to-Orbit 219,399
Society News 23,144,215,
287,298,359,394,428
Solar Sailing 382
Lunar Cup 130
South Africa, Inmarsat 185
Sunsat 337
Soviet, Circumlunar Hardware 390
Lunar Lander 90
Rocket Problems 92
Space Artifacts Sold 286
Space Programme, Parts 1 and 2
283,317
Space Stations 86,89,282
Soyuz, TM-11 58
TM-17 85,152,155
TM-18 47,155,387
TM-19 297,387,389
Space Art, Asteroid with Satellite 208
SL9 3D Graphics 206
Comet SL-9 314
Space at JPL 27,211,422
Space Centres,
Euro Space Center, Belgium 204
Houston 60
Spacewalk in Noordwijk 269
Space Debris 75
Space Education 34
In Australia 120
International Astronautical
Federation 117
International Space University 113,419
ISU 1993 113,304
ISU 1994 419
Rocket Propulsion,
Parts 1 and 2 201,272
Rocketry Workshop 126
SET7 Meeting, 22 March 1994 198
United Nations 112
Weather Satellites 124
Space Funding, Governmental 44
Russian Industry 39
Space Markets 365
Space Policy, Early US 372
UK 290
Space Probe Diary 138,210
Galileo 415
Magellan 415
Mars-94 and Mars-96 224
Mars Armada: 1996-2003 315
Ulysses 415
Voyagers 1 and 2 415
Space Radar Laboratory-1 160,165,275
Space Station, Almaz 86,342

INDEX

Architecture 6
Assembly Sequence 294
Congressional Hearing 39
Congressional Report 151
Goldin Defends 185,225
House Approval 261
Interim Agreement 261
International 38,40,147,149,151
Mir 305
Review 5
Senate Approval 332
Small-Size Advantages 6
Soviet 86,89,282
Space Transportation,
Future Launch System Strategy 400
Kistler Aerospace 219,399
Norma 135
Shuttle Phase-Out 151
Single-Stage to Orbit 218
Space Shuttle II 68
Solar Sails and Kites 382
Space, At Farnborough 1994 362
Music 172,177
The Way Ahead 2,110,213
Spacehab 131
International Microgravity Laboratory-2 338
Life Sciences-2 18
Spaceplanes, Buran 71
SPELDA 6
STS-40 18
STS-49 48
STS-51 18
STS-58 18
STS-59 160,165,223,259,275,423
STS-60 74,131
STS-61 15,50,78
STS-62 129,165,187
STS-64 222,262,369,370,406
STS-65 259,295,338
STS-66 96,316,404
STS-67 96
STS-68 333,369,370,371,405,422
STS-69 96
STS-70 336
STS-71 225
STS-73 308
STS-76 336
Supernovae, SN 1987A 137
Sweden, And Salyut KB 130
Synthetic Aperture Radar 260
Taurus Rocket 165
Telescopes 415
UK Space Activities 1993-94 364
BAe and MMS Merge 293
European Role 291
Space Minister 290,362
Space Policy 290
STRV Satellites 259
UKISC, At Farnborough 1994 362
Ukraine, Space programme 331
Ulysses,
At the Sun 259,417
Jupiter Impact Watch 415
UN, COPOUS 112
Space Education 112
To Hold Space Conference 260
US Space Programme,
Call for Strong Sciences 332
Early Policy 372
Lockheed, Martin Marietta Merge 332
Space Programme, Popular Support 260
Vandenberg, Parts 1 and 2 354,378
Voskhod-2 Airlock 280
Voyagers 1 ad 2 415
Weather Satellites (see Meteorological)
X-Ray Source 14
Zenit at Baikonur 326,371

* * *

BOOK NOTICES

Alway P.	Rockets of the World: A Modeler's Guide	36
Antonucci R. *et al*	Annual Review of Astronomy and Astrophysics Vol 31 1993	36
Beletsky V.V. & Levin E.M.	Dynamics of Space Tether Systems	36
Bonting S.L.	Advances in Space Biology and Medicine Vol 2	178
Breuer W.B.	Race to the Moon: America's Duel with the Soviets	136
Burgarella D, Livio M. & O'Dea C.P.	Astrophysical Jets	178
Clegg R.E.S.	Circumstellar Media in the Late Stages of Stellar Evolution	430
Curtis A.R.	Space Almanac	323, 358
Curtis A.R.	Space Satellite Handbook	178, 358
Couper H. & Henbest N.	How the Universe Works	267
Davis R.J. & Booth R.S.	Sub-arcsecond Radio Astronomy	106
Dethloff H.C.	Suddenly Tomorrow Came.. A History of Johnson Space Center	267
Ellyard D. and Tirion W.	The Southern Sky Guide	136
Fazio G.G. & Silberberg R.	Currents in Astrophysics and Cosmology	106
Freeman M.	How we got to the Moon: The Story of the German Space Pioneers	323
Garfinkle R.	Star-Hopping: Your Visa to Viewing the Universe	251
Grant E.	Planets, Stars and Orbs: The Medieval Cosmos 1200-1687	251
Grundy A.H.	The Next Step in Physics-Chemistry and Astronomy	136
Hannigan R.J.	Spaceflight in the Era of Aero-Space Planes	430
Harrison H.M.	Voyager in Time and Space: The Life of John Couch Adams, Cambridge Astronomer	268
Hayward K.	The World Aerospace Industry: Collaboration and Competition	252
Henbest N. & Couper H.	The Guide to the Galaxy	267
Hodge P.	Meteorite Craters and Impact Structures of the Earth	358
Hunley J.D.	The Birth of NASA: The Diary of T. Keith Glennan	179
Hunt G.E. & Moore P.	Atlas of Neptune	179
Illingworth V.	Collins Dictionary of Astronomy	251
Kerrod R.	The Illustrated Guide to the Night Sky	266
Kleber P.	Space Commerce '92	36
Levy D.H.	The Man Who Sold the Milky Way: A Biography of Bart Bok	179
MacRoberts A.M.	Star-Hopping for Backyard Astronomers	136
McNally D.	The Vanishing Universe: Adverse Environmental Impacts on Astronomy	430
Malin D.F.	A View of the Universe	106
Mampasa A. Prieto M. & Sanchez F.	Infrared Astronomy	266
Marty D.	Space Systems - Design and Technology	323
Miller R. & Hartmann W.K.	The Grand Tour: A Traveller's Guide to the Solar System	136
Pasachoff J.M. & Covington M.A.	The Cambridge Eclipse Photography Guide	106
Robinson A. & Terlevich R.J.	The Nature of Compact Objects in Active Galactic Nuclei	266
Savage M.T.	The Millennial Project: Colonizing the Galaxy in Eight Easy Steps	430
Sevig Press	1994 European Space Directory (9th Edition)	267
Shepard A. & Slayton D.	Moon Shot: The Inside Story of America's Race to the Moon	323
Simpson J.A.	Preservation of Near-Earth Space for Future Generations	266
Smith R.W.	The Space Telescope: A Study of NASA, Science, Technology and Politics	106
Spudis P.D.	The Geology of Multi-Ring Impact Basins: The Moon and Other Planets	36
Stuhlinger E. & Ordway F.I.	Wernher von Braun: Crusader for Space: An Illustrated Memoir	179
Tayler R.J.	The Stars: Their Structure and Evolution	266
Tennant C.	The Box of Stars: A Practical Guide to the Night Sky, its Myths and Legends	178
Tetley L. & Calcutt D.	Understanding GMDSS, The Global Maritime Distress & Safety System	358
University of Arizona Press	Resources of Near-Earth Space	105
Wall J.V.	Optics in Astronomy	136
Wilson P.R.	Solar and Stellar Activity Cycles	267

COMPUTER SOFTWARE

Institute of Theoretical Astronomy	CERES	358
Institute of Theoretical Astronomy	STAMP-94	358
Space Analysis and Research	Quick Search	323
Space Analysis and Research	Space 2000	323
Virtual Reality Laboratories Inc	Mars Explorer	180